

Dakota Access, LLC – Case No. PU-14-842
Dakota Access Pipeline Project
Exhibit C

Dakota Access Environmental Crossing Analysis for Reroute Location 132
North Dakota PSC

Filed Route	Centerline length within reroute location (miles)	Length of centerline outside original PSC corridor (miles)	Land Cover Type ¹ (acres within workspace)						Wetlands ² (acres within workspace)	Waterbodies ² (number of features crossed by centerline)
			Cultivated Crops	Forest	Developed, Open Space	Grasslands/Herbaceous	Pasture/Hay	Shrub/Scrub		
December 2014	0.15	0	0	0	0	4.15	0	0	0	0
October 2016	0.17		0	0	0	1.95	0	0	0	0
<i>Net Difference</i>	+0.02		0	0	0	-2.20	0	0	0	0

¹ Based on the U.S. Geological Survey National Land Cover Database

² Based on field delineations

Dakota Access Exclusion and Avoidance Criteria Analysis for Reroute Location 132
North Dakota PSC

Filed Route	Prime Farmlands ^a (acres within workspace)	Irrigated Lands (acres within workspace)	Geologically Unstable Areas ^b	Wetlands (acres within workspace)	Woodlands (acres within workspace)	Workspace within 100 year Floodplain ^c	Historic Resources or Landmarks (sites within workspace)	National, State, or County Exclusion Areas (sites within workspace)	T&E/Rare Species Critical Habitat (acres within workspace)	City Limits or Military Installation (sites within workspace)
December 2014	0.92	0	Low	0	0	N/A	1 ^d	0	0	0
October 2016	0.61	0	Low	0	0	N/A	0	0	0	0
<i>Net Difference</i>	-0.31	0	--	0	0	--	-1	0	0	0

^a All impacts associated with pipeline construction would be temporary, no permanent surface impacts would occur on prime farmlands.

^b Geologically unstable area data from: U.S. Geological Survey Landslide Susceptibility, Low: Low landslide incidence (less than 1.5% of the area is involved)

^c 100 year Floodplain data from: Federal Emergency Management Agency 100 Year Flood Zones, N/A: data not available for area.

^d Post-filing unanticipated discovery within workspace, see Exhibit D and Exhibit E for correspondence regarding compliance with Unanticipated Discovery Plan protocols and SHPO concurrence.